

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20020149808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/27 10:43
L2	6	((("6191827") or ("6947610") or ("5870099")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/27 10:48
L3	2	("6753907").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/27 10:48
L7	5	(length near vector) and (mass near3 spring) and (torque and (bend or stretch or twist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:06
L8	19	(length near vector) and (mass near3 spring) and (torque or (bend or stretch or twist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:05
L9	349	((angle or angular or theta) with (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and ((torque and (bend or stretch or twist)) and (restor\$4 or response or respect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:07
L10	69	((angle or angular or theta) with (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and ((torque and (bend or stretch or twist)) same (restor\$4 or response or respect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:08
L11	80	((angle or angular or theta) same (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and ((torque and (bend or stretch or twist)) same (restor\$4 or response or respect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:08
L12	454	((angle or angular or theta) same (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and (torque and (bend or stretch or twist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:10
L13	11	11 not 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:08

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L16	2120	((angle or angular or theta) same (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and (torque or (bend or stretch or twist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:10
L17	663	((angle or angular or theta) same (force or torque or bend\$4 or twist\$4 or stretch\$4)) and ((mass near3 spring) same (torque or (bend or stretch or twist)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:12
L19	82	((angle or angular or theta) same (force or torque or bend\$4 or twist\$4 or stretch\$4)) and ((mass near3 spring) same (torque or (bend or stretch or twist))) and (computer or software or CPU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:13
L21	682	((angle or angular or theta) and (force or torque or bend\$4 or twist\$4 or stretch\$4)) and ((mass near3 spring) and (torque or (bend or stretch or twist))) and (computer or software or CPU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:17
L27	514	((angle or angular or theta) and (force or torque or bend\$4 or twist\$4 or stretch\$4)) and (mass near3 spring) and (torque) and (computer or software or CPU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:17
L28	1	("6573897").URPN.	USPAT	OR	ON	2006/04/27 11:18
L34	17	"821869"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 11:41
L38	1	(spring with model with (restor\$4 or respons\$4 or repsect\$4) with forces with (bend\$4 or twist\$4) with vector with torque with (angle or angular\$4)).clm.	US-PGPUB	OR	ON	2006/04/27 11:43
L39	1	(spring with model with restor\$4 with forces with (bend\$4 or twist\$4) with vector with torque with (angle or angular\$4)).clm.	US-PGPUB	OR	ON	2006/04/27 11:43
L40	1	(spring with model with restor\$4 with forces with (bend\$4 or twist\$4) with vector with torque with length).clm.	US-PGPUB	OR	ON	2006/04/27 11:44
S60	10	(length adj vector) and ((spring same mass same point) or (mass adj spring)) and (torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:04
S61	5246	(restor\$4 with torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:49
S62	15	(restor\$4 with torque) and (length near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:05

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S63	1	(restor\$4 with torque) same (length near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:05
S64	118	(restor\$4 with torque) same (vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:05
S65	33	(restor\$4 with torque) with (vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:05
S66	7	((restor\$4 with torque) with (vector)) same (mass or spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:08
S67	1	((restor\$4 with torque) with (vector)) and ((mass or spring) near model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:06
S68	19	((restor\$4 with torque) with (vector)) and (mass or spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/27 10:43
S69	12	S68 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:08
S70	1194	(345/473).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/26 14:49
S71	2072	(restor\$4 near torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:49
S72	1	S70 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:50
S73	1	S61 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 14:50

## EAST Search History

S74	209	(mass near spring near model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/26 15:04
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